


ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	METHOD AND APPARATUS FOR DEPOPULATING PERIPHERAL INPUT/OUTPUT CELLS																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711431																																																																																																						
EFS ID:	68745																																																																																																						
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5430</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5430	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5430																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	Wai Chung-Maloney																																																																																																						
Attorney Docket Number:	BUR920040128US1																																																																																																						
Timestamp:	2004-09-17 16:44:13 EDT																																																																																																						
From:	us																																																																																																						
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-ids</td><td>BUR920040128US1-usidst.xml</td><td>2235</td><td>2004-09-17</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-09-17</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2004-09-17</td></tr> <tr><td>us-assignment</td><td>BUR920040128US1-usassn.xml</td><td>2145</td><td>2004-09-17</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>11263</td><td>2004-09-17</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-09-17</td></tr> <tr><td>us-assignment</td><td>BUR920040128US1Assign1of1.tif</td><td>107978</td><td>2004-09-17</td></tr> <tr><td>us-request</td><td>BUR920040128US1-usrequ.xml</td><td>2703</td><td>2004-09-17</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-09-17</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-09-17</td></tr> <tr><td>us-fee-sheet</td><td>BUR920040128US1-usfees.xml</td><td>1950</td><td>2004-09-17</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-09-17</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-09-17</td></tr> <tr><td>us-declaration</td><td>BUR920040128US1Dec1of2.tif</td><td>87720</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>BUR920040128US1specABX.xml</td><td>50082</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image1.tif</td><td>698455</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image10.tif</td><td>584541</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image11.tif</td><td>412557</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image2.tif</td><td>676955</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image3.tif</td><td>640307</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image4.tif</td><td>662251</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image5.tif</td><td>583048</td><td>2004-09-17</td></tr> <tr><td>application-body</td><td>Image6.tif</td><td>635341</td><td>2004-09-17</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-ids	BUR920040128US1-usidst.xml	2235	2004-09-17	us-ids	us-ids.dtd	7763	2004-09-17	us-ids	us-ids.xml	12026	2004-09-17	us-assignment	BUR920040128US1-usassn.xml	2145	2004-09-17	us-assignment	us-assignment.xml	11263	2004-09-17	us-assignment	us-assignment.dtd	11123	2004-09-17	us-assignment	BUR920040128US1Assign1of1.tif	107978	2004-09-17	us-request	BUR920040128US1-usrequ.xml	2703	2004-09-17	us-request	us-request.dtd	19064	2004-09-17	us-request	us-request.xml	33904	2004-09-17	us-fee-sheet	BUR920040128US1-usfees.xml	1950	2004-09-17	us-fee-sheet	us-fee-sheet.xml	24912	2004-09-17	us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-17	us-declaration	BUR920040128US1Dec1of2.tif	87720	2004-09-17	application-body	BUR920040128US1specABX.xml	50082	2004-09-17	application-body	application-body.dtd	49498	2004-09-17	application-body	Image1.tif	698455	2004-09-17	application-body	Image10.tif	584541	2004-09-17	application-body	Image11.tif	412557	2004-09-17	application-body	Image2.tif	676955	2004-09-17	application-body	Image3.tif	640307	2004-09-17	application-body	Image4.tif	662251	2004-09-17	application-body	Image5.tif	583048	2004-09-17	application-body	Image6.tif	635341	2004-09-17
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-ids	BUR920040128US1-usidst.xml	2235	2004-09-17																																																																																																				
us-ids	us-ids.dtd	7763	2004-09-17																																																																																																				
us-ids	us-ids.xml	12026	2004-09-17																																																																																																				
us-assignment	BUR920040128US1-usassn.xml	2145	2004-09-17																																																																																																				
us-assignment	us-assignment.xml	11263	2004-09-17																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-09-17																																																																																																				
us-assignment	BUR920040128US1Assign1of1.tif	107978	2004-09-17																																																																																																				
us-request	BUR920040128US1-usrequ.xml	2703	2004-09-17																																																																																																				
us-request	us-request.dtd	19064	2004-09-17																																																																																																				
us-request	us-request.xml	33904	2004-09-17																																																																																																				
us-fee-sheet	BUR920040128US1-usfees.xml	1950	2004-09-17																																																																																																				
us-fee-sheet	us-fee-sheet.xml	24912	2004-09-17																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-17																																																																																																				
us-declaration	BUR920040128US1Dec1of2.tif	87720	2004-09-17																																																																																																				
application-body	BUR920040128US1specABX.xml	50082	2004-09-17																																																																																																				
application-body	application-body.dtd	49498	2004-09-17																																																																																																				
application-body	Image1.tif	698455	2004-09-17																																																																																																				
application-body	Image10.tif	584541	2004-09-17																																																																																																				
application-body	Image11.tif	412557	2004-09-17																																																																																																				
application-body	Image2.tif	676955	2004-09-17																																																																																																				
application-body	Image3.tif	640307	2004-09-17																																																																																																				
application-body	Image4.tif	662251	2004-09-17																																																																																																				
application-body	Image5.tif	583048	2004-09-17																																																																																																				
application-body	Image6.tif	635341	2004-09-17																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	Image7.tif	634825	2004-09-17
application-body	Image8.tif	627268	2004-09-17
application-body	Image9.tif	505840	2004-09-17
application-body	isoamsa.ent	5191	2004-09-17
application-body	isoamsb.ent	3988	2004-09-17
application-body	isoamsc.ent	1460	2004-09-17
application-body	isoamsn.ent	5620	2004-09-17
application-body	isoamso.ent	1934	2004-09-17
application-body	isoamsr.ent	7073	2004-09-17
application-body	isobox.ent	3568	2004-09-17
application-body	isocyr1.ent	5345	2004-09-17
application-body	isocyr2.ent	2504	2004-09-17
application-body	isodia.ent	1508	2004-09-17
application-body	isogr1.ent	4030	2004-09-17
application-body	isogr2.ent	2259	2004-09-17
application-body	isogr3.ent	3559	2004-09-17
application-body	isogr4.ent	1920	2004-09-17
application-body	isolat1.ent	5282	2004-09-17
application-body	isolat2.ent	9007	2004-09-17
application-body	isomfrk.ent	4553	2004-09-17
application-body	isomopf.ent	2571	2004-09-17
application-body	isomscr.ent	4628	2004-09-17
application-body	isonum.ent	5913	2004-09-17
application-body	isopub.ent	6621	2004-09-17
application-body	isotech.ent	5268	2004-09-17
application-body	mathml2.dtd	54588	2004-09-17
application-body	mathml2-qname-1.mod	13225	2004-09-17
application-body	mmlalias.ent	38209	2004-09-17
application-body	mmlextra.ent	7901	2004-09-17
application-body	soextblx.dtd	12870	2004-09-17
application-body	us-application-body.xsl	82504	2004-09-17
application-body	wipo.ent	4956	2004-09-17
application-body-pdf-wrap	BUR920040128US1specABX-pdf-wrap.xml	793	2004-09-17
abstract-pdf	BUR920040128US1specABX-abst.pdf	15119	2004-09-17
claims-pdf	BUR920040128US1specABX-clms.pdf	23166	2004-09-17
description-pdf	BUR920040128US1specABX-desc.pdf	89948	2004-09-17
drawings-pdf	BUR920040128US1specABX-draw.pdf	436045	2004-09-17
us-declaration	BUR920040128US1Dec2of2.tif	59224	2004-09-17
package-data	BUR920040128US1-pkda.xml	10995	2004-09-17
package-data	package-data.dtd	27025	2004-09-17
package-data	us-package-data.xsl	19263	2004-09-17
Total files size		8086456	

Message Digest:

0586bc50c520e91a305044a7caad4821335bbad3

Digital Certificate Holder
Name:

cn=Richard M.
Kotulak,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US